### IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Florian THALER et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed May 23, 2006

Examiner

N-ACYL-N'-BENZYL-ALKYLENDIAMINO DERIVATIVES

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

May 23, 2006

#### Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

#### II. COPIES

- Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
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Docket No. 2503-1212

| III.  | CONC:                   | ISE EX         | PLANATION OF THE RELEVAN <b>(APS Rec'd PCT/PTO 23 MAY 2006</b> )   |  |  |  |  |  |  |  |  |
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|   | a.                      |                | DOCUMENTS IN THE ENGLISH LANGUAGE  |  |  |  |  |  |  |  |  |
|   |                         | ·              | The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.   |  |  |  |  |  |  |  |  |
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|   |                         |                | A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:  |  |  |  |  |  |  |  |  |
|   | c.                      | ⊠,             | FOREIGN SEARCH REPORT OR ACTION  |  |  |  |  |  |  |  |  |
|   |                         |                | An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3). |  |  |  |  |  |  |  |  |
| d.   OTHER  |                         |                |  |  |  |  |  |  |  |  |  |
| The following additional information is provided for the Examiner's consideration.  |                         |                |  |  |  |  |  |  |  |  |  |
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| conc  | arren                   | tly            | FEES  formation Disclosure Statement is being filed with the filing of a new patent application; fee is required.  |  |  |  |  |  |  |  |  |
| is r  | If T<br>eques           | he Ex<br>ted t | aminer has any questions concerning this IDS, he/she o contact the undersigned.  |  |  |  |  |  |  |  |  |
|   | Respectfully submitted, |                |  |  |  |  |  |  |  |  |  |
| Genore Castel   |                         |                |  |  |  |  |  |  |  |  |  |
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| BC/i  | a                       |                |  |  |  |  |  |  |  |  |  |
| Encl  | osure                   | s:             | <pre>     Form PTO-1449(s)     Documents </pre>  |  |  |  |  |  |  |  |  |
|   |                         |                | □ Foreign Search Report  |  |  |  |  |  |  |  |  |
|   |                         |                | Other:   |  |  |  |  |  |  |  |  |

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| INFO   | RMATION DISCLOSURE  | CITATION  | Attorney Docket No.: 2503-1212   |         | Application No.: NEW NATIONAL PHASE |                                   |               |  |  |  |  |
|--|---|-----------|----------------------------------|---------|-------------------------------------|-----------------------------------|---------------|--|--|--|--|
|  | IN AN APPLICATIO  | N         | Applicant: Florian THALER et al. |         |                                     |                                   |               |  |  |  |  |
| =  | (Use several sheets if necess   | ary)      | Filing Date:<br>May 23, 2006     |         | Group Art Unit:                     |                                   |               |  |  |  |  |
| U.S. PATENT DOCUMENTS  |   |           |                                  |         |                                     |                                   |               |  |  |  |  |
| Examine<br>Initial   | Document Number   | Date      | Name                             | Class   | Subclass                            | lass Filing date (if appropriate) |               |  |  |  |  |
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| FOREIGN PATENT DOCUMENTS   |   |           |                                  |         |                                     |                                   |               |  |  |  |  |
| Examiner<br>Initial  | Document Number   | Date      | Country                          | Cla     | ss Subclass                         | Trar                              | slation<br>No |  |  |  |  |
| midei  | WO 99/35123   | 7/15/1999 | WIPO                             |         |                                     | 165                               | NO            |  |  |  |  |
|  | WO 99/35125   | 7/15/1999 | WIPO                             |         |                                     |                                   |               |  |  |  |  |
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|  |   |           | uthor, Title, Date, Pertin       |         |                                     |                                   |               |  |  |  |  |
| D NATION ET AL: "Asymetric copper complexes of stable mono-t-butyl monobenzyl dithioether N2S2 ligands" J. CHEM. SOC. DALTON TRANS, vol. 14, 1996, pages 3001-3009, XP009025876 cited in the application, see compound 3 and page 3007, top right hand |   |           |                                  |         |                                     |                                   |               |  |  |  |  |
|  | SAIKAWA ET AL: "Studies on beat lactam antibiotics for medicinal purpose VIII" YAKUGAKU ZASSHI, vol. 99, no. 9, 1979, pages 929-935, XP009025875 see compound V1 and page 934934, 3 <sup>rd</sup> line from the bottom, |           |                                  |         |                                     |                                   |               |  |  |  |  |
|  | Na-cetyl-N'Dmb ethylenediamine  |           |                                  |         |                                     |                                   |               |  |  |  |  |
|  | MENAGE ET AL: "02 activation and aromatic hydroxylation performed by diiron complex" J AMERICAN CHEMICAL SOCIETY, vol. 120, no. 51, 1998, pages 13370-13382, XP002270206 see page 13373, rh column b) L7b)              |           |                                  |         |                                     |                                   |               |  |  |  |  |
|  | AL-OBAID ET AL: "Synthesis and anticonvulsant activity of some 1-substituted-2-oxopyrrolidine derivatives" MEDICINAL CHEMISTRY RESEARCH, vol. 9, no. 9, 1999, pages 696-721, XP009025675 see compounds                  |           |                                  |         |                                     |                                   |               |  |  |  |  |
|  | Figure 1 and page 697 lines 4, 5  |           |                                  |         |                                     |                                   |               |  |  |  |  |
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| EXAMIN   | IER:  |           | DATE CONSIDERED                  |         |                                     |                                   |               |  |  |  |  |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.          |   |           |                                  |         |                                     |                                   |               |  |  |  |  |

\* English language abstract provided for the Examiner's convenience